



ALAMEDA COUNTY  
CONGESTION MANAGEMENT AGENCY

1333 BROADWAY, SUITE 220 • OAKLAND, CA 94612 • PHONE: (510) 836-2560 • FAX: (510) 836-2185  
E-MAIL: mail@accma.ca.gov • WEB SITE: accma.ca.gov

## **ADDENDUM NO. 2**

### **ROUTE 580 SOUNDWALLS IN SAN LEANDRO PROJECT**

**Federal Project No. STPL-6273(052)**  
**ACCMA Contract No. A09-004**

April 28, 2009

Dear Contractor:

This addendum is being issued with respect to the Route 580 Soundwalls in San Leandro Project.

Contractors shall submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract. This addendum is being issued to revise the Notice to Contractors, Special Provisions, Proposal and Contract. The following items indicate additions and/or deletions to the above referenced documents, and are hereby made a part thereof and are subject to all applicable requirements hereunder as if originally shown and/or specified.

The documents for this project are hereby changed as follows:

#### **Proposal and Contract and Notice to Contractor / Special Provisions**

- 1) The Contractor's work areas along the right of way are clarified on the revised stage construction sheets SC-2, SC-3 and SC-4. (Attached)
- 2) Closure Chart No. 6 for Benedict Drive is added to the contract documents. (Attached)
- 3) Closure Chart No. 7 for Grand Avenue is added to the contract documents. (Attached)
- 4) Closure Chart No. 8 for Estudillo Avenue is added to the contract documents (Attached)
- 5) Specifications for staining the alternative sound wall system are added to the Special Provisions. (Attached)
- 6) Relocate Irrigation System (Bid Item 28) is removed as a bid item.
- 7) The bid item quantity for Temporary Mulch (Bid Item 5) shall be 410 CY.
- 8) Contract plan sheet SW-3 (Sheet No. 45), sheet SW-6 (Sheet No. 48), and sheet SW-34 (Sheet No. 76) are re-issued to reflect modifications to the wall heights and the dimension of the top block. (Attached)

To Proposal and Contract book holders:

- Indicate receipt of this addendum by completing the addenda certification form in your proposal.
- Submit bids in the Proposal and Contract book you now possess.
- Inform subcontractors and suppliers as necessary.



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If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this addendum before submitting your bid.

This office is sending this addendum via mail to Proposal and Contract book holders to ensure that each receives it.

Sincerely,

A handwritten signature in black ink, appearing to read "Frank Furger", is written over a horizontal line.

FRANK FURGER, CHIEF DEPUTY DIRECTOR  
Alameda County Congestion Management Agency

NOTES: FOR GENERAL NOTES, LEGEND, AND ABBREVIATION SEE SC-1.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala	580	33.5/34.6	19	97

REGISTERED CIVIL ENGINEER

DAVID E. MELIS

No. 54383

Exp. 12/31/09

CIVIL

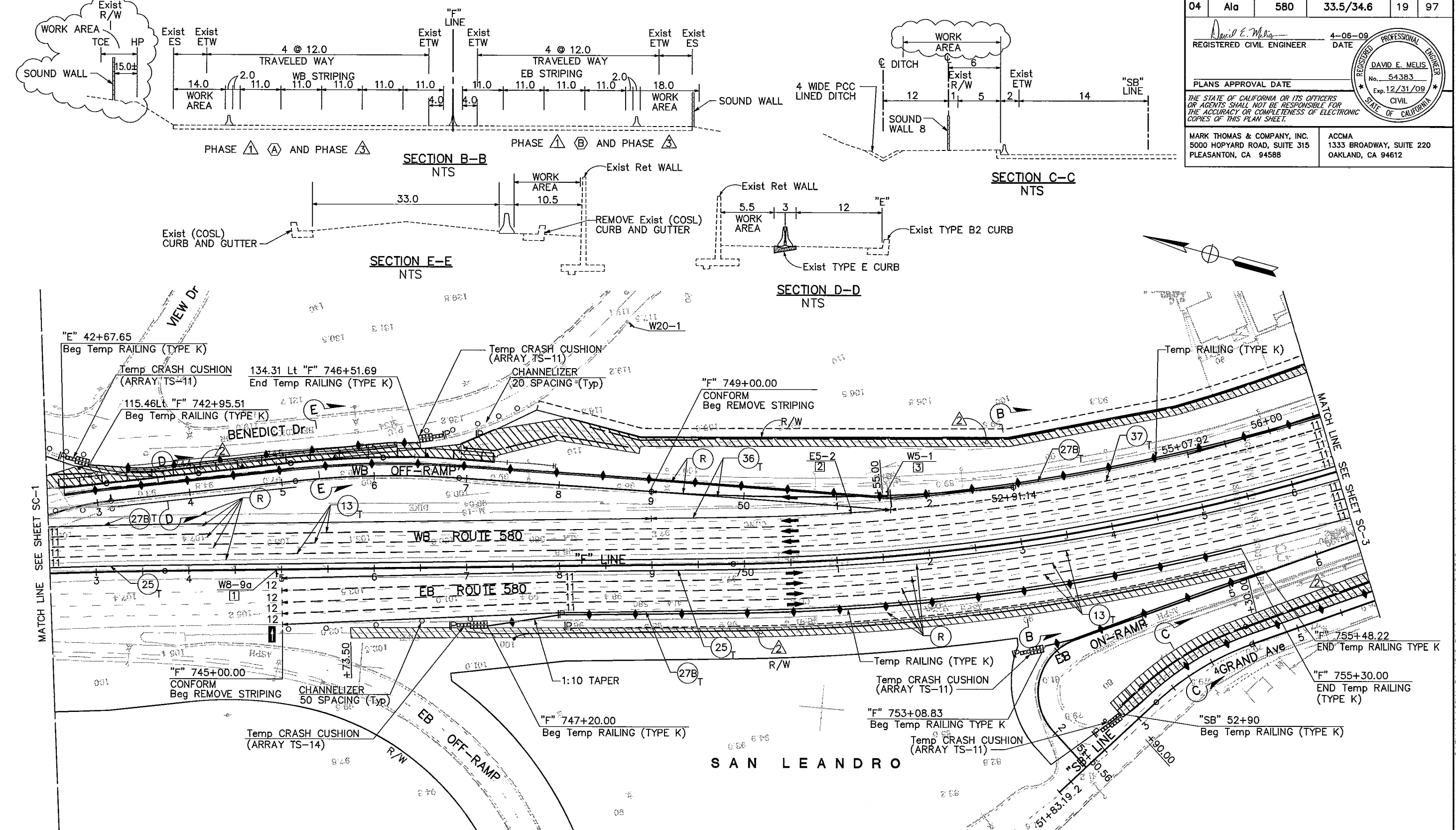
STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

MARK THOMAS & COMPANY, INC.  
5000 HOPYARD ROAD, SUITE 315  
PLEASANTON, CA 94588

ACCMA  
1333 BROADWAY, SUITE 220  
OAKLAND, CA 94612



ALL DIMENSION ARE IN FEET  
UNLESS OTHERWISE SHOWN

PHASE 1, PHASE 2, PHASE 3  
STAGE CONSTRUCTION AND  
TRAFFIC HANDLING PLAN

SCALE 1" = 50'

SC-2

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

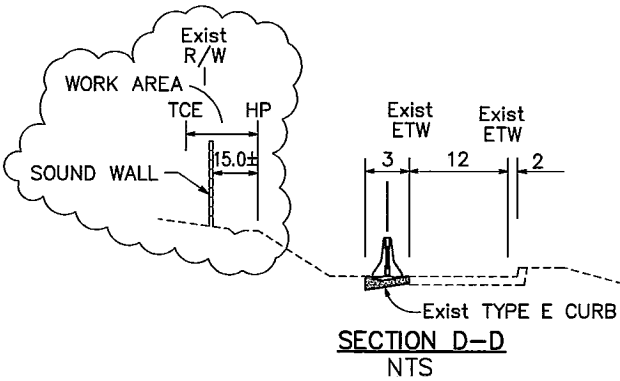
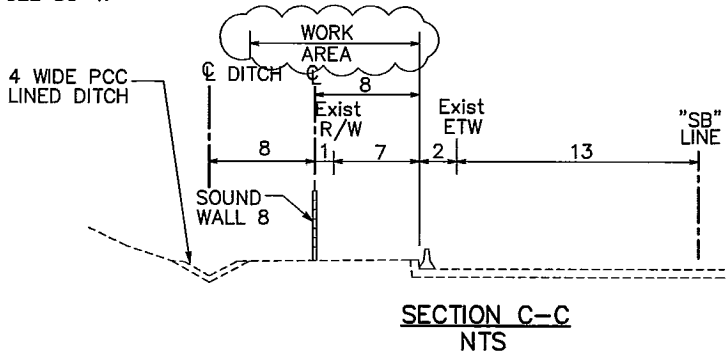
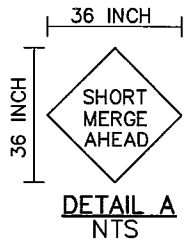
REVISION

DATE PLOTTED: Apr 28, 2009

TIME PLOTTED: 01:00:45pm

PATH: W:\ACMA-56-01508-580 Soundwall\CADD\Drawing\SL\Addendum No 2\

NOTES:  
FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND, SEE SC-1.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala	580	33.5/34.6	20	97

David E. Melis  
REGISTERED CIVIL ENGINEER

4-06-09  
DATE

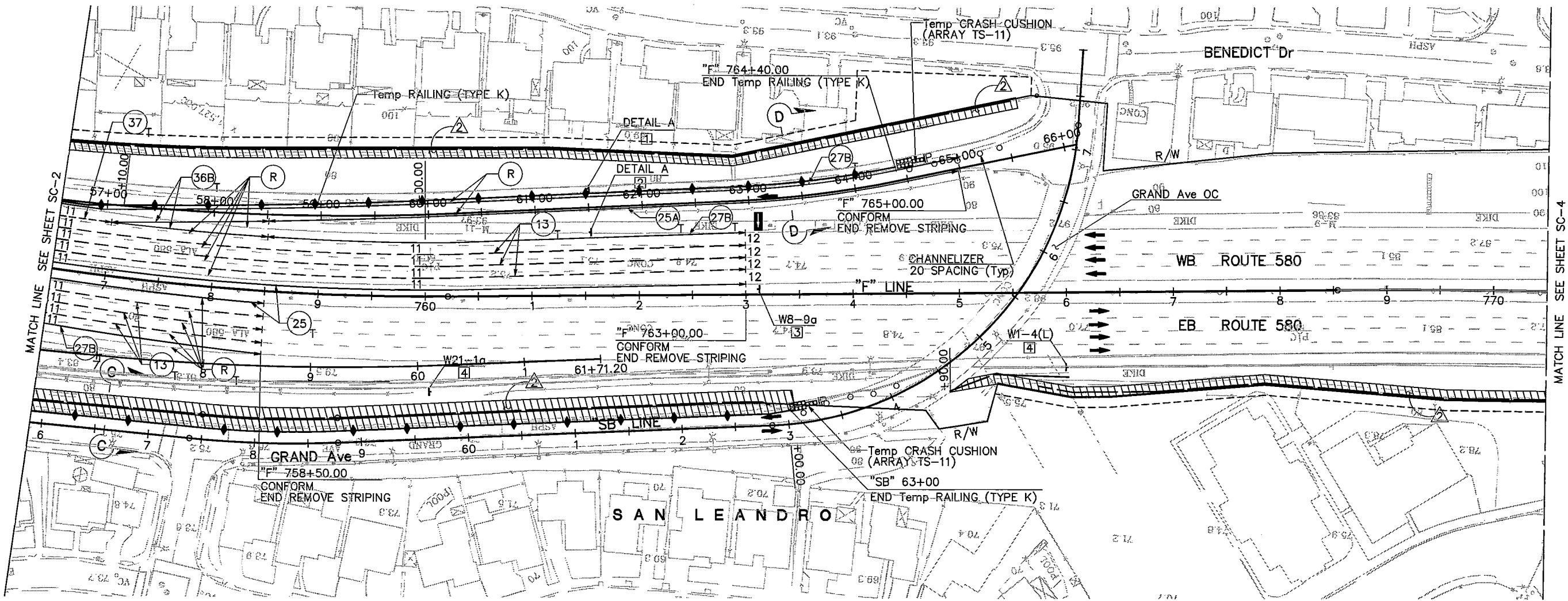
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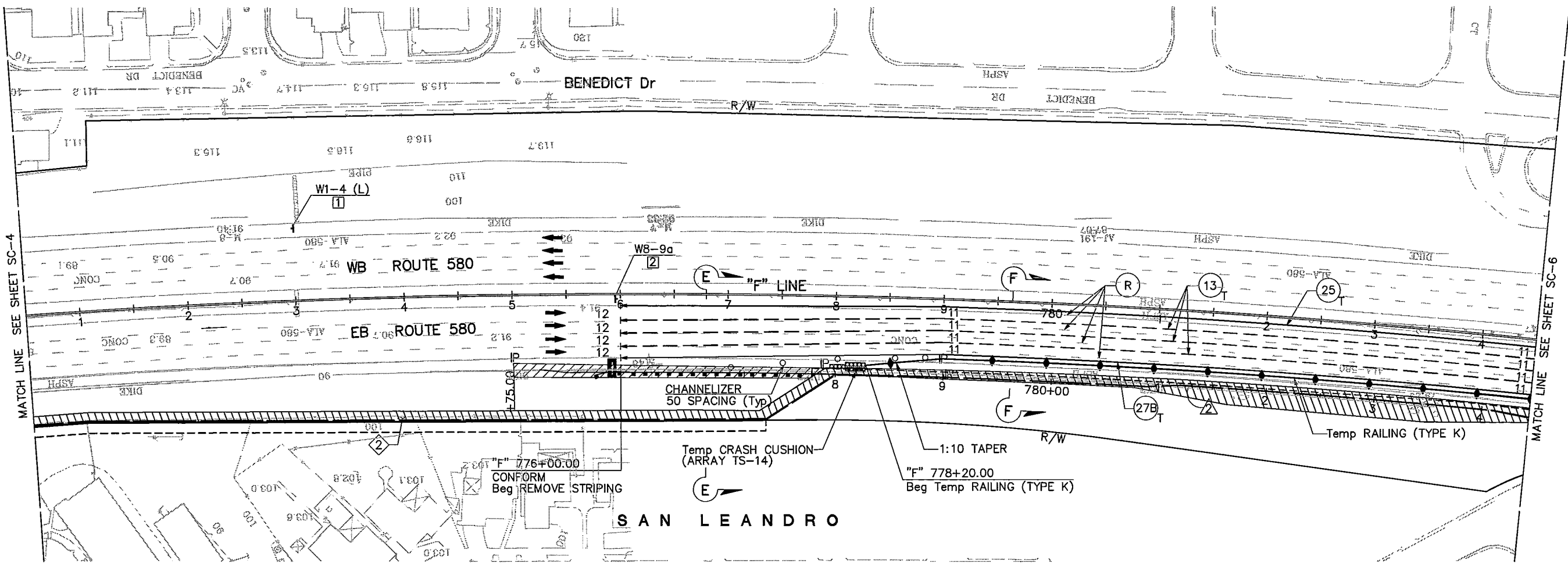
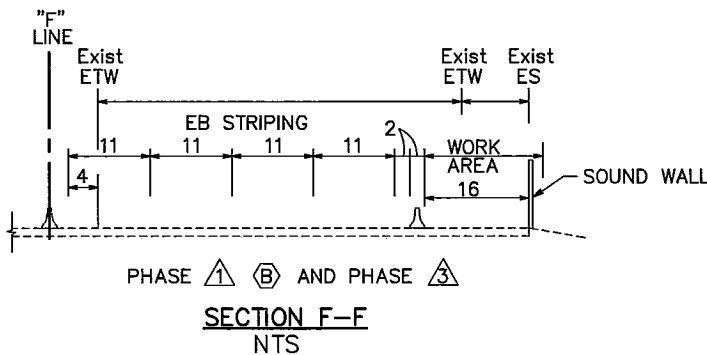
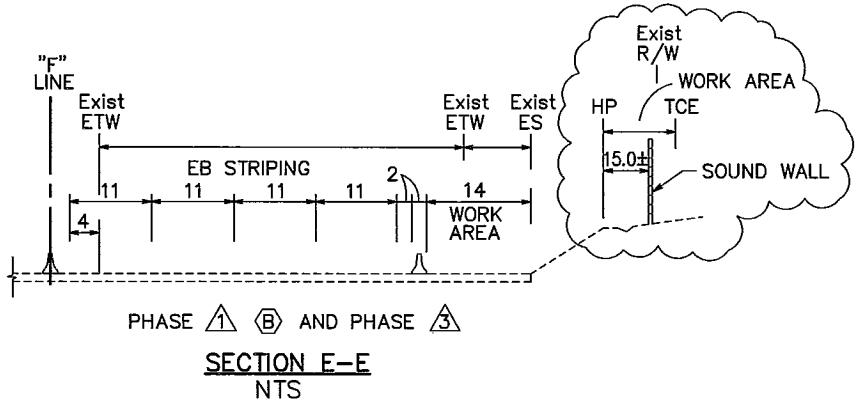
PROFESSIONAL ENGINEER  
No. 54383  
Exp. 12/31/09  
CIVIL  
STATE OF CALIFORNIA



ALL DIMENSION ARE IN FEET  
UNLESS OTHERWISE SHOWN  
PHASE 1, PHASE 2, PHASE 3  
STAGE CONSTRUCTION AND  
TRAFFIC HANDLING PLAN  
SCALE 1" = 50'  
SC-3

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY.

NOTES:  
FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND, SEE SC-1.



ALL DIMENSION ARE IN FEET  
UNLESS OTHERWISE SHOWN  
PHASE 1, PHASE 2, PHASE 3  
STAGE CONSTRUCTION AND  
TRAFFIC HANDLING PLAN  
SCALE 1" = 50'

SC-4

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala	580	33.5/34.6	21	97

REGISTERED CIVIL ENGINEER

4-06-09 DATE

DAVID E. MELIS  
No. 54383  
Exp. 12/31/09  
CIVIL  
STATE OF CALIFORNIA

PLANS APPROVAL DATE

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<b>Chart No. 6</b>																										
<b>Local Street Lane Requirements</b>																										
County: Alameda													Route/Direction: Benedict Drive										PM:			
Closure Limits: View Drive to Scenicview Drive																										
FROM HOUR TO HOUR		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays		1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
Fridays		1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
Saturdays		1	1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
Sundays		1	1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
<b>Legend:</b> <div style="display: flex; margin-bottom: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">1</div> <div>Provide at least one through traffic lane open in direction of travel</div> </div> <div style="display: flex; margin-bottom: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">R</div> <div>Provide at least one through traffic lane, not less than 10 feet in width, for use by both directions of travel (Reversing Control)</div> </div> <div style="display: flex; margin-bottom: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;"></div> <div>Work permitted within project right of way where shoulder or lane closure is not required.</div> </div>																										
REMARKS:																										

<b>Chart No. 7</b>																										
<b>Local Street Lane Requirements</b>																										
County: Alameda													Route/Direction: Grand Ave										PM:			
Closure Limits: Maud Avenue to Grand Ave Overcrossing																										
FROM HOUR TO HOUR		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays		1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
Fridays		1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
Saturdays		1	1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
Sundays		1	1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	R	R	R	R	1	1	1	1	1
<b>Legend:</b> <div style="display: flex; margin-bottom: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">1</div> <div>Provide at least one through traffic lane open in direction of travel</div> </div> <div style="display: flex; margin-bottom: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">R</div> <div>Provide at least one through traffic lane, not less than 10 feet in width, for use by both directions of travel (Reversing Control)</div> </div> <div style="display: flex; margin-bottom: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;"></div> <div>Work permitted within project right of way where shoulder or lane closure is not required.</div> </div>																										
REMARKS:																										

<b>Chart No. 8</b> <b>Local Street Lane Requirements</b>																											
County: Alameda												Route/Direction: Estudillo Ave												PM:			
Closure Limits: Benedict Drive to Grand Ave																											
FROM HOUR TO HOUR		24 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24																									
Mondays through Thursdays		X	X	X	1	1	1	1	1	1	R	R	R	R	R	R	R	1	1	1	1	1	X	X			
Fridays		X	X	1	1	1	1	1	1	1	R	R	R	R	R	R	1	1	1	1	1	1	1	1			
Saturdays		1	1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	1	1	1	1	1	1	1	1		
Sundays		1	1	1	1	1	1	1	1	1	R	R	R	R	R	R	R	1	1	1	1	1	X	X			
<b>Legend:</b> <div style="display: flex; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">1</div> <div>Provide at least one through traffic lane open in direction of travel</div> </div> <div style="display: flex; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">R</div> <div>Provide at least one through traffic lane, not less than 10 feet in width, for use by both directions of travel (Reversing Control)</div> </div> <div style="display: flex; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">X</div> <div>Street may be closed completely. Provide detour.</div> </div> <div style="display: flex; margin-bottom: 5px;"> <div style="border: 1px solid black; width: 30px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;"></div> <div>Work permitted within project right of way where shoulder or lane closure is not required.</div> </div>																											
REMARKS:																											

## **PREPARE AND STAIN SOUND ABSORPTIVE CONCRETE**

This work shall consist of preparing and staining concrete surfaces where shown on the plans in conformance with the provisions in Section 59-1.06, "Painting Concrete," of the Standard Specifications and these special provisions.

Concrete stain shall be a water-based solution of metallic salts that penetrate and react with concrete to produce insoluble, abrasion-resistant color deposits. The stain shall contain dilute acid to etch concrete surfaces so that the staining ingredients can penetrate the concrete.

The completed stained concrete surfaces shall closely resemble the color and pattern of the aesthetics shown on sheet SW-34 (sheet number 76) of the project plans. A test panel at least 4' x 4' shall be completed and approved at a location approved by the Engineer before beginning work on staining concrete. The test panel shall be constructed, finished, and stained with the materials, tools, equipment, personnel, and methods to be used in constructing, finishing, and staining the concrete surfaces. Additional test panels may be ordered by the Engineer until the specified finish, texture, and color are obtained.

The test panel approved by the Engineer shall be used as the standard of comparison in determining acceptability of staining for concrete surfaces.

The Contractor shall submit a copy of the stain manufacturer's recommendations and written application instructions to the Engineer not less than 14 days before applying concrete stain to test panels.

New concrete surfaces to be stained shall be cured in conformance with the provisions in Section 90-7.03, "Curing Structures," of the Standard Specifications and these special provisions.

The Contractor shall seal joints between concrete surfaces to be stained and metal surfaces that are galvanized or painted with a polysulfide or polyurethane sealing compound conforming to the requirements in ASTM Designation: C 920, Type S, Grade NS, Class 25, Use M.

Immediately before commencing work, the Contractor shall test concrete surfaces to be stained for acceptance of stain in conformance with the manufacturer's recommendations. Areas that resist accepting stain shall be cleaned as approved by the Engineer.

The Contractor shall apply the concrete stain in conformance with the manufacturer's recommendations and these special provisions. The stain shall be applied uniformly, working to avoid excessive rundown. The stain shall be worked into the concrete surface in circular motions with a nylon-bristled brush. Drips, puddles, or other irregularities shall be worked into the concrete.

After the last coat of stain has dried, the Contractor shall rinse stained surfaces with water and wet scrub surfaces with a stiff bristled nylon brush until the rinse water runs clear.

The Contractor shall protect adjacent surfaces during concrete staining operations.

Full compensation for prepare and stain concrete shall be considered as included in the contract price paid per square foot for sound wall (sound absorptive), and no separate payment will be made therefor.



BIDDER declares that the only persons or parties interested in this proposal as principals are those named herein; that no officer, agent, or employee of the ACCMA is personally interested, directly or indirectly, in this proposal; that this proposal is made without connection to any other individual, firm, or corporation making a bid for the same work; and that this proposal is in all respects fair and without collusion or fraud.

BIDDER certifies that affirmative action has been taken to seek out and consider disadvantaged business enterprises for those portions of the work to be subcontracted, and that such affirmative actions have been carefully documented, that said documentation is open to inspection, and that said affirmative action will remain in effect for the life of any contract awarded hereunder.

BIDDER certifies that affirmative action will be taken to meet all equal employment opportunity requirements of the contract documents.

The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes, and agrees if this proposal is accepted, that he will contract with the ACCMA, in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefor the following prices, to wit:

## BID SCHEDULES

ITEM NO	ITEM CODE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
<b>BASE BID SCHEDULE</b>						
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
2	071322	TEMPORARY FENCE (TYPE CL-6)	LF	3,300		
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1		
4	074019	PREPARING STORM WATER POLLUTION PREVENTION PLAN	LS	1		
5	074026	TEMPORARY MULCH	CY	<u>410</u>		
6	074028	TEMPORARY FIBER ROLL	LF	6,600		
7	074029	TEMPORARY SILT FENCE	EA	6,050		
8	074032	TEMPORARY CONSTRUCTION WASHOUT FACILITY	EA	4		
9	074033	TEMPORARY CONSTRUCTION ENTRANCE/EXIT	EA	4		
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	13		

ITEM NO	ITEM CODE	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
11	074041	STREET SWEEPING	LS	1		
12 (S)	120090	CONSTRUCTION AREA SIGNS	LS	1		
13 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	1		
14 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	16,500		
15 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	50		
16 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	2,450		
17	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2		
18 (S)	129000	TEMPORARY RAILING (TYPE K)	LF	7,300		
19 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	108		
20	15XXXA	REMOVE RETAINING WALL CHAIN LINK FENCE	LF	475		
21	15XXXB	RETAINING WALL REMOVAL (PORTION)	LS	1		
22	150608	REMOVE CHAIN-LINK FENCE	LF	5,200		
23	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,810		
24	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	22,300		
25	150722	REMOVE PAVEMENT MARKER	EA	2,510		
26	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1,950		
27	150835	REMOVE EXISTING SOUND WALL	LF	375		
28	152353	RELOCATE IRRIGATION SYSTEM	LS	4	-	-
29	152386	RELOCATE ROADSIDE SIGN ONE-POST	EA	2		
30	153103	COLD PLANE ASPHALT CONCRETE	SQYD	145		
31	152387	RELOCATE ROADSIDE SIGN TWO-POST	EA	2		
32	153210	REMOVE CONCRETE	CY	15		

NOTES:

- FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND, SEE SHEET L-1.
- VERTICAL DATUM USED IS NGVD29.
- GATE LOCK IS ON HIGHWAY SIDE OF SOUND WALL.

CURVE DATA				
NO	R	Δ	T	L
①	6069.00	03° 27' 13"	182.96	365.81

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Ala	580	33.5/34.6	45	97

David E. Melis

REGISTERED CIVIL ENGINEER

DATE 4-06-09

PROFESSIONAL ENGINEER

DAVID E. MELIS

No. 54383

Exp. 12/31/09

CIVIL

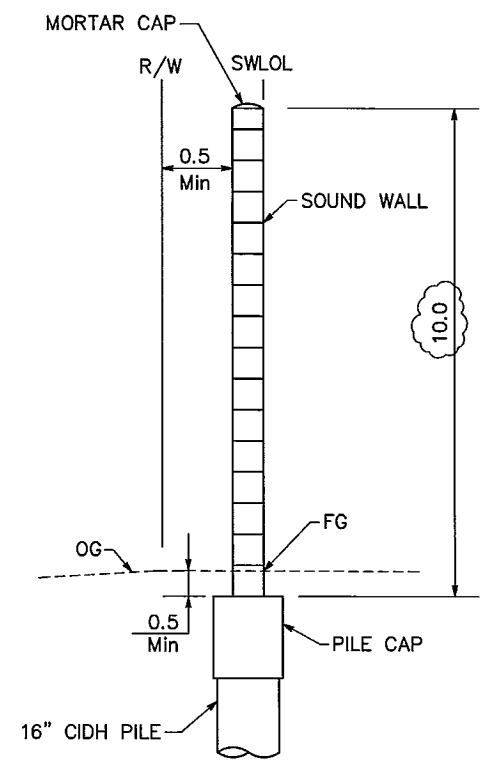
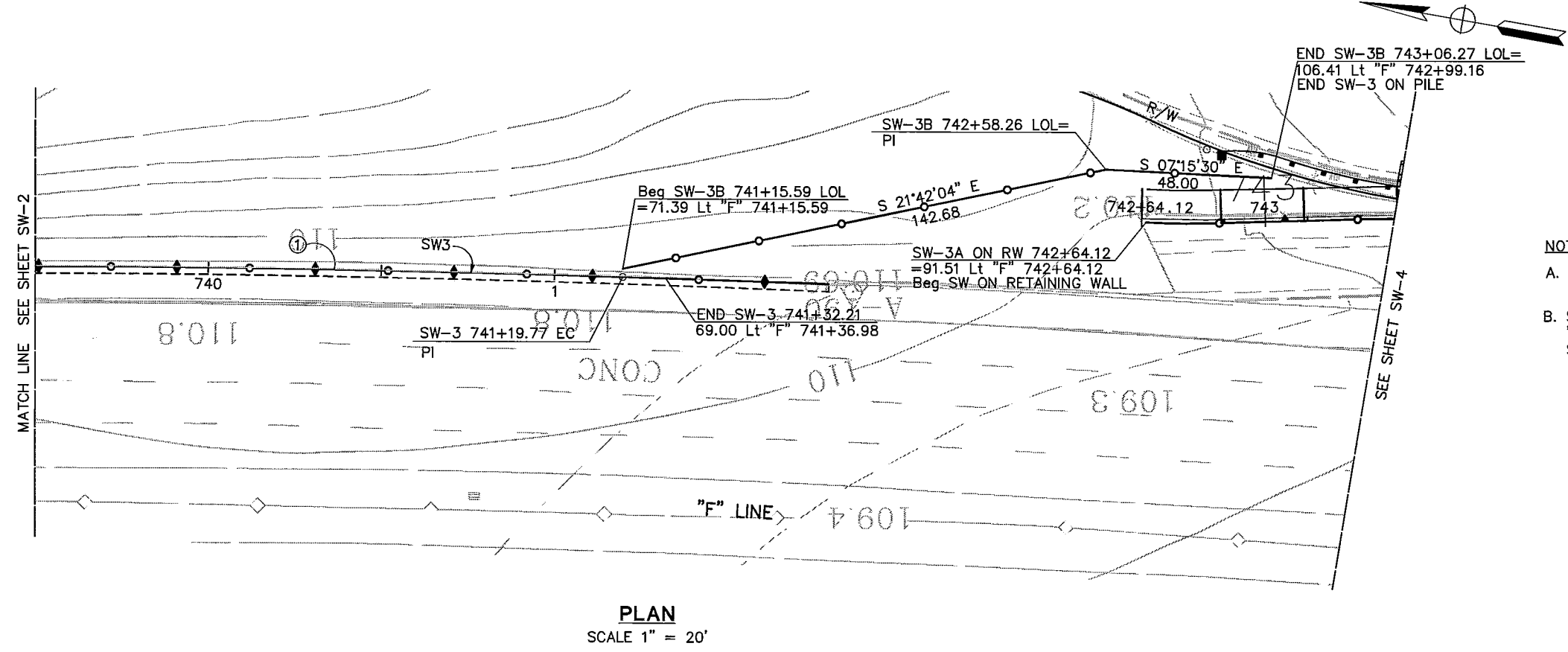
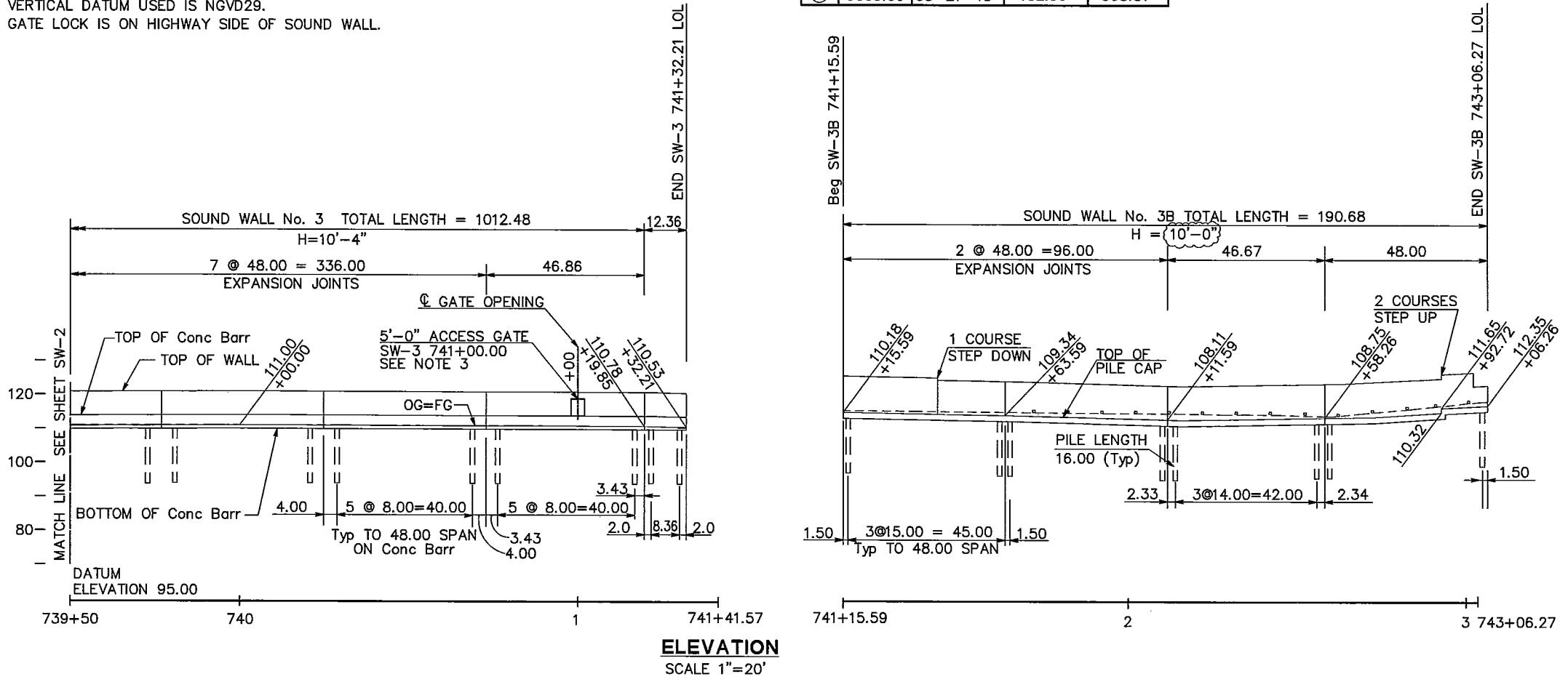
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NOTES:

- FOR SOUND WALL REINFORCEMENT AND DETAILS NOT SHOWN, SEE "SOUND WALL MASONRY BLOCK" SHEETS FOR DETAILS.
- SECTION NOT ACCURATE FOR AESTHETIC TREATMENT. SEE "SOUND WALL-AESTHETIC FEATURES AND PATTERN MODULES" SHEET FOR DETAILS.

**TYPICAL SECTION**  
SW-3 STA 741+15.59 TO 743+06.27  
NO SCALE

ALL DIMENSIONS ARE IN FEET  
UNLESS OTHERWISE SHOWN  
**SOUND WALL PLAN**  
SOUND WALL No. 3  
SCALE AS SHOWN

SW-3



DIST04COUNTYAlaROUTE580POST MILE TOTAL PROJECT33.5/34.6SHEET No.76TOTAL SHEETS111

PO-KANG CHEN

REGISTERED/CIVIL ENGINEER

4-06-09

DATE

PROFESSIONAL ENGINEER

PD-KANG CHEN

No. S-3112

Exp. 09/30/09

STRUCTURAL

STATE OF CALIFORNIA

PLANS APPROVAL DATE

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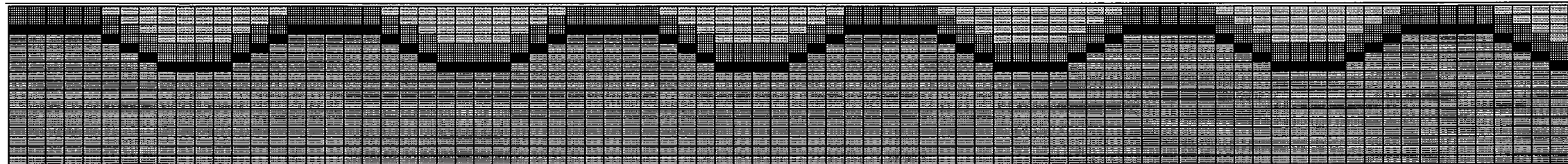
5000 HOPKINS ROAD, SUITE 315

PLEASANTON, CA 94589

ACOMA

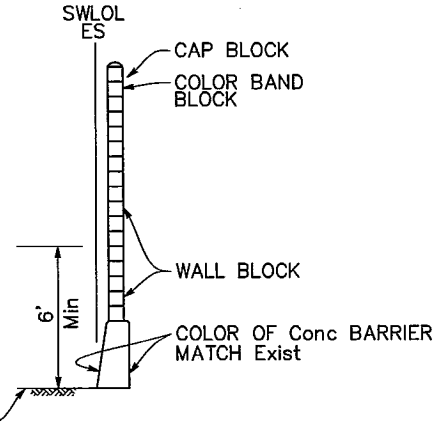
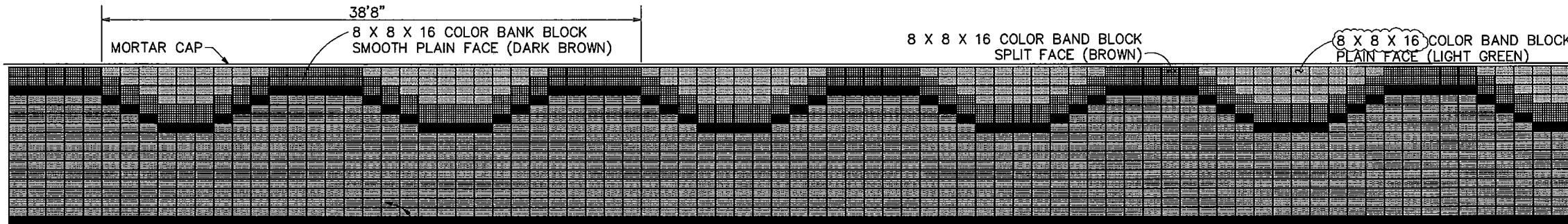
1333 BROADWAY, SUITE 220

OAKLAND, CA 94612



56  
MODULE HEIGHT  
6' Min

MODULE 1



8 X 8 X 16 COLOR BAND BLOCK SMOOTH PLAIN FACE (DARK BROWN)  
8 X 8 X 16 WALL BLOCK SPLIT FACE (TAN)

CONCRETE BARRIER

PROFILE GRADE

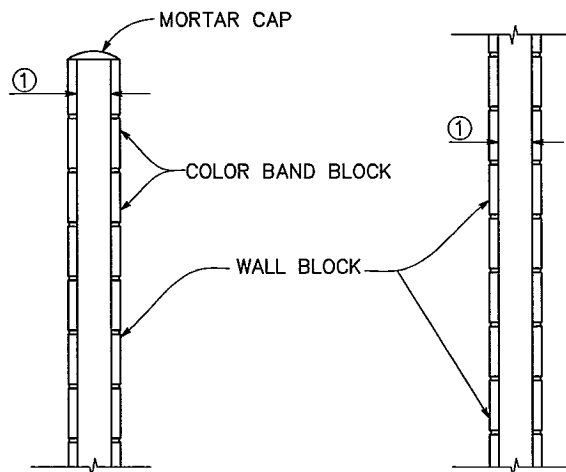
MODULE 2

SCHEDULE OF MASONRY BLOCK

	SIZE	TEXTURE	COLOR
WALL BLOCK	8 X 8 X 16	SPLIT FACE - 2 SIDES	TAN
COLOR BAND BLOCK	8 X 8 X 16	SPLIT FACE - 2 SIDES	BROWN
		PLAIN FACE - 2 SIDES	DARK BROWN
		PLAIN FACE - 2 SIDES	LIGHT GREEN

SCHEDULE OF RELIEF PATTERN

STATION	MODULE No.
SW-3 731+19.73± TO 731+38.00± LOL	2
SW-3 733+80.00± TO 735+88.33± LOL	2
SW-3 737+22.25± TO 741+19.77± LOL	2
SW-3 741+19.77± TO 743+09.85± LOL	1
SW-3A 742+64.12± TO 747+34.79± LOL	2
SW-5A 746+99.00± TO 748+79.62± LOL	1
SW-5 748+35.32± TO 755+16.72± LOL	1
SW-6 755+16.72± TO 762+41.26± LOL	1
SW-4 762+41.26± TO 765+06.14± LOL	1
SW-9 748+11.00± TO 755+45.00± LOL	2
SW-8 52+97.25± TO 63+03.88± LOL	1
SW-2A 764+90.23± TO 766+03.79± LOL	1
SW-2 765+72.60± TO 778+01.89± LOL	1
SW-1 778+11.96± TO 785+04.98± LOL	2
SW-7 785+04.98± TO 793+24.63± LOL	2



① CELL WIDTH TO MATCH 8" BLOCK CELL

WALL SECTION  
NTS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN  
NO SCALE

SW-34

STANDARD DRAWING				STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES		BRIDGE NO. KILOMETER POST		SOUNDWALL - AESTHETIC FEATURES AND PATTERN MODULES	
RELEASE DATE	DESIGN	BY	CHECKED	RELEASED BY						DETAILS NO. 1	
FILE NO.	DETAILS	BY	CHECKED								
	SUBMITTED	BY	DRAWING DATE	OFFICE CHIEF							
DS OSD 2147A (METRIC) (REV. X/XX/XX)				ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS				CU EA		DISREGARD PRINTS BEARING EARLIER REVISION DATES	
								USERNAME ==> \$USER		REVISION DATES (PRELIMINARY STAGE ONLY)	
										SHEET 76 OF 111	
										REQUEST	